



GP #2831

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEVANS  
3-5-03

IN RE APPLICATION OF : Michel A. Rosa and Decai Sun  
FOR : MICRO-DEVICE ASSEMBLY WITH  
ELECTRICAL CAPABILITIES  
SERIAL NO. : 09/725,836  
FILED : November 29, 2000  
EXAMINER : LEE, Jinhee J.  
ART UNIT : 2831  
LAST OFFICE ACTION : 29JA2003  
ATTORNEY DOCKET NO. : D/A0597  
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FEB 27 2003  
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed patents require no further explanation (or no translation is available).

Under § 1.97(e)(1), the undersigned certifies that items of information --- Moranski et al., U.S. Patent No. 6,094,289; Neukermans et al., U.S. Patent No. 5,629,790; Honeywell Inc., EP0 502 222 A; United Technologies Corp. WO 94 03786 A; and Motamedi M.E. et al. ("Development of Micro-Electro-Mechanical Optical Scanner", Opt. Eng. 36(5) 1346-1353, May 1997) --- contained in this Information Disclosure Statement were cited in a

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communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.

Under § 1.97(e)(2), the undersigned certifies that items of information --- Yao et al., U.S. Patent No. 6,074, 890; Bleil, U.S. Patent No. 5,069,742; Syms, R.R.A. "Refractive Collimating Microlens Arrays by Surface Tension Self-Assembly", IEEE Photonics Technology Letters, Vol. 12, No. 11, November 2000; Mastrangelo, U.S. Patent No. 5,470,797; Zavracky et al., U.S. Patent No. 5,490,034; Wibbeler et al., "Parasitic Charging of Dielectric Surfaces in Capacitive Micro-Electro-Mechanical Systems (MEMS)", Sensors and Actuators A, 71 (1998) 74-80; Walker et al., "Focused Ion Beam Processing for Microscale Fabrication", Micro-Electronic Engineering 30 (1996) 517-522; Brazas, Jr. et al., U.S. Patent No. 6,243,194; Goodwin-Johansson U.S. Patent No. 6,456,420; Biegelsen, U.S. Patent No. 6,299,462; Carr et al., U.S. Patent No. 5,870,007; and Bloom et al., U.S. Patent No. 5,677,783 --- contained in the Information Disclosure Statement was not cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in Section 1.56(c) more than three (3) months prior to the filing of the Information Disclosure Statement.

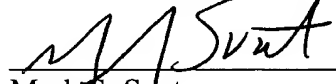
Particularly, this information was cited in U.S. Patent Application Serial No. 09/724,329, as noted in the Communication Letter of October 1, 2001. As Applicants did not refer to this application during the prosecution of the present application, this information only became known to the Applicants within the three months as required under this section. As stated in the M.P.E.P. § 609 (page 600-129), "[t]he time at which information was known to any individual designated in 37 C.F.R. 1.56(c) is the time when the information was discovered in association with the application, even if awareness of the materiality came later." The information now being provided only became known in association with this application, when Applicants determined the also-provided foreign search report into the

aforementioned application. Therefore, it was at this time that this information became discovered in association with the present application.

The required fee should be charged to Deposit Account No. 06-0308.

Respectfully submitted,

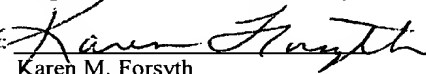
FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP



Mark S. Syat  
Reg. No. 34,261  
1100 Superior Avenue  
Seventh Floor  
Cleveland, Ohio 44114-2518  
(216) 861-5582

**CERTIFICATE OF MAILING**

I hereby certify that this **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT** is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on February 19, 2003.

By:   
Karen M. Forsyth